

5/18/2020
J. Stein MD, MAS

CURRICULUM VITAE

Name: John C. Stein, MD, MAS

Position: Chairman, Medical Director
Emergency Department
Sutter Santa Rosa Regional Hospital
Sutter Lakeside Hospital
Chief of Staff, Sutter Lakeside Hospital

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EDUCATION:

1984 - 1988	Phillips Academy, Andover, MA.		
1988 - 1992	Hamilton College, Clinton, N.Y.	B.A.	Phi Beta Kappa
1993 - 1997	Dartmouth Medical School	M.D.	Alpha Omega Alpha
1997 - 2001	Alameda County Medical Center	Residency	Emergency Medicine
2000 - 2001	Alameda County Medical Center	Chief Resident	Emergency Medicine
2007 - 2009	University of California, San Francisco	M.A.S.	Clinical Research

LICENSES/CERTIFICATIONS:

1999 - Present	Medical Board of California Physician and Surgeon (License No. A68197)
2000	American Academy of Pediatrics for Pediatric Advanced Life Support
2000	American Heart Association for Advanced Cardiac Life Support
2000	American College of Surgeons for Advanced Trauma Life Support
2002 - Present	American Board of Emergency Medicine

PRINCIPLE POSITIONS HELD:

2001 - 2003	University of California, San Francisco	Clinical Instructor
	Division of Emergency Medicine	
2003 - 2008	University of California, San Francisco	Assistant Professor
	Division of Emergency Medicine	
2008 - 2013	University of California, San Francisco	Associate Professor
	Department of Emergency Medicine	

EXHIBIT

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2013 – Current	Chairman, Medical Director Department Emergency Medicine Sutter Santa Rosa Regional Hospital
2014- Current	Director of Emergency Services, Medical Director Department of Emergency Medicine Sutter Lakeside Hospital
2015-2016	Vice Chief of Staff Sutter Lakeside Hospital
2017 – 2018	Chief of Staff Sutter Lakeside Hospital

OTHER POSITIONS

1999 – 2002	Kaiser Permanente Medical Group San Francisco, Oakland, California	Staff Emergency Physician
2001 - 2002	California Pacific Medical Center San Francisco, California.	Staff Emergency Physician
2006 – 2013	Advisory College Mentor University of California, San Francisco	Medical Student Advisor
2012 – 2013	Vice Chair Research Department of Emergency Medicine University of California, San Francisco	
2012	Muhimbili National Hospital Dar es Salaam, Tanzania	Visiting Faculty & Research Advisor

HONORS & AWARDS:

1992	Phi Beta Kappa <i>Hamilton College</i>
1992	Magna Cum Laude <i>Hamilton College</i>
1992	Phi Sigma Iota Language Honors Society <i>Hamilton College</i>
1995	American Medical Student Association Community Service Award <i>Dartmouth Medical School</i>

1996	Ralph C. Syvertsen Scholar (Academic Merit, Community Service) <i>Dartmouth Medical School</i>
1996	Alpha Omega Alpha Honors Society <i>Dartmouth Medical School</i>
1997	Merck Manual Award <i>Dartmouth Medical School</i>
2000	Kay Simmons Award for Excellence in Emergency Medicine <i>Highland Hospital Emergency Medicine Residency</i>
2001	Graduating Emergency Medicine Resident of the Year <i>Highland Hospital Emergency Medicine Residency</i>
2002,3,6, 11	Nominated for Kaiser Teaching Award UCSF <i>University of California, School of Medicine</i>
2004	The UCSF Emergency Teaching Attending of the Year Award <i>Highland Hospital Emergency Department</i>
2004	The Foundations of Patient Care Outstanding Teacher Award <i>University of California, School of Medicine</i>
2006	Hellman Family Research Award for Early Career Faculty <i>University of California, San Francisco</i>
2007 - 2011	Clinical and Translational Sciences Institute K Scholar <i>University of California, San Francisco</i>
2010	School of Medicine Great Person Award <i>University of California, San Francisco</i>
2018	Physician of the Year <i>Sutter Lakeside Hospital</i>

PROFESSIONAL ORGANIZATIONS

2001 – Current American College of Emergency Physicians

PRESENTATIONS

2001	Stein J, Levitt A: A Randomized Double-Blinded Trial of Usual Dose Versus High-Dose Albuterol Via Continuous Nebulization in Patients with Acute Bronchospasm. Oral abstract at the Society of Academic Emergency Medicine, Atlanta, GA
2001	COBRA & EMTALA Highland Hospital Emergency Department Grand Rounds

2001	Hyperbaric Medicine & Diving Injuries Highland Hospital Emergency Department Grand Rounds
2002	Disaster Medicine UCSF Updates in Internal Medicine Conference Lecture presented at the UCSF Updates in Internal Medicine Conference
2003	Emergency Medicine in Disasters Highland Hospital Emergency Department Grand Rounds
2003	Hospital Impact of Nuclear, Biological, and Chemical Attacks UCSF Nursing Grand Rounds
2003	Disaster Medicine UCSF Topics in Emergency Medicine UCSF Topics in Emergency Medicine National Conference
2004	Procedural Ultrasound Course UCSF Topics in Emergency Medicine National Conference
2004	Peripheral Intravenous Cannulation in Emergency Department Patients with Difficult IV Access Presentation at the Society of Academic Emergency Medicine, Orlando, FL.
2004	Performance Characteristics of Clinical Diagnosis and a Rapid Influenza Test in the Detection of Influenza Infection in a Community Sample of Adults Oral abstract at the Society of Academic Emergency Medicine, Orlando, FL
2004	Procedures in Emergency Ultrasound UCSF Topics in Emergency Medicine National Conference
2005	Ultrasound Guidance for Difficult Peripheral Intravenous Access: A Randomized Trial Moderated presentation at Society of Academic Emergency Medicine May 2005
2005	Ultrasound-Guided Procedures in Emergency Medicine UCSF Topics in Emergency Medicine National Conference
2006	Emergency Department Procedures Via Ultrasound UCSF Topics in Emergency Medicine National Conference
2006	Use of Ultrasound in the ED Evaluation of Ectopic Pregnancy UCSF Topics in Emergency Medicine National Conference
2007	A Survey of Ultrasound use by Emergency Physicians in California <i>3rd World Congress on Ultrasound in Emergency Medicine, Paris, France</i>
2007	First Trimester Ultrasound in the Emergency Department

- 2007 UCSF Topics in Emergency Medicine National Conference
Ultrasound for Central Venous Access
Small group leader at American College of Emergency Physicians National Meeting, Seattle, WA, October 2007
- 2007 Cross Sectional Analysis of Ultrasound Use by Emergency Physicians
Moderated presentation at American College of Emergency Physicians National Meeting, Seattle, WA, October 2007
- 2008 Involvement in a One-Year Longitudinal Integrated Clerkship for Third-Year Medical Students
Abstract presentation at American College of Emergency Physicians National Meeting, Chicago, IL, October 2008
- 2008 The additional value of quantitative beta-hCG in evaluating patients at risk of ectopic pregnancy with bedside ultrasound in the emergency department.
Moderated presentation at American College of Emergency Physicians National Meeting, Chicago, IL, October 2008
- 2009 Emergency Physician Ultrasonography for Evaluating Patients at Risk for Ectopic Pregnancy: A Meta-Analysis.
Moderated presentation at American College of Emergency Physicians National Meeting, Boston, October 2009
- 2010 The Utility of Formal Radiology Ultrasound after Emergency Physician Performed Indeterminate Ultrasound in the Evaluation of Patients at Risk of Ectopic Pregnancy
Moderated presentation at American College of Emergency Physicians National Meeting, Las Vegas, October 2010
- 2011 First Trimester Ultrasound in the Emergency Department
UCSF Topics in Emergency Medicine National Conference
- 2012 Head Trauma – Principles and Practice
Muhimbili University, Tanzania
Emergency Department Grand Rounds
- 2012 Pericardiocentesis
Muhimbili University, Tanzania
Emergency Department Grand Rounds
- 2012 Neck Trauma
Muhimbili University, Tanzania
Emergency Department Grand Rounds

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2013 What Happened to the ER? Growth in Emergency Medicine and its Implications
Family Practice Grand Rounds
Sutter Medical Center Santa Rosa

CME COURSES ATTENDED:

2005 Topics In Emergency Medicine - UCSF
2006 Topics In Emergency Medicine – UCSF
2006 Emergency Medicine Updates: Hot Topics – UC Davis
2007 Topics In Emergency Medicine – UCSF
2007 World Congress on Ultrasound in Emergency Medicine
2008 Pediatric Emergencies – Symposia Medicus
2008 Topics in Emergency Medicine – UCSF
2009 Topics in Emergency Medicine – UCSF
2010 World Congress on Ultrasound in Emergency Medicine
2011 Topics of Emergency Medicine
2011 Mediterranean Emergency Medicine Conference
2012 American Board of Emergency Medicine (4 Year Credit)

NATIONAL SERVICE

2009 – 2013 Annals of Emergency Medicine Reviewer
2010- 2013 SAEM Grants Committee
2011 – 2013 Academic Emergency Medicine Reviewer

UNIVERSITY AND PUBLIC SERVICE

UCSF SCHOOL OF MEDICINE

2003 - 2006 Co-Chair Biological and Communicable Diseases Committee
2003 - 2007 Biological and Chemical Terrorism Steering Committee
2006 – 2008 Steering Committee PISCES 3rd year Integrated Curriculum
2006 – 2009 Emergency Department Steward – PISCES 3rd year Medical Student Pilot Integrated Clerkship Experience
2006 – 2013 Advisory College Mentor, UCSF School Medicine
2007 – 2008 UCSF Department of Emergency Medicine Residency Director Search Committee

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2008 – 2010	Advanced Studies Committee for 4 th Year Curriculum, UCSF School of Medicine
2008 – 2009	UCSF Department of Emergency Medicine Research Faculty Search Committee
2009 - 2012	UCSF Department of Emergency Medicine Pediatric Emergency Physician Faculty Search Committee
2009 - 2010	UCSF School of Medicine LCME Accreditation Self-Study Committee on Medical Student
2011 – 2013	Department of Medicine Clinical/Clinical X Track Search Committee

UCSF DEPARTMENT OF EMERGENCY MEDICINE

2001 - 2003	Committee on Multiple Casualty Incident Training (COMCIT)
2002 - 2007	Director of Disaster Medicine, Division of Emergency Medicine
2002 - 2013	Director of Emergency Department Ultrasound
2012 – 2013	Department of Emergency Medicine, Vice Chair for Research

TEACHING AND MENTORING

FORMAL SCHEDULED CLASSES FOR UCSF STUDENTS

2000 - 2007	UCSF Faculty for Foundations of Patient Care Small Group Leader UCSF Medical School. Annual hours – Approx 40
2001 - 2007	UCSF Faculty Preceptor UCSF Medical School. Annual Hours – Approx 30
2009	UCSF Faculty for Evidence Based Medicine Small Group Leader UCSF Medical School. Annual hours – Approx 20
2009 – 2011	UCSF Faculty for Foundations of Patient Care Small Group Leader UCSF Medical School. Annual hours – Approx 60
2009 – 2011	UCSF Epidemiology & Evidence Based Medicine Small Group Leader UCSF Medical School. Annual hours – Approx 30

POSTGRADUATE AND OTHER COURSES

2003	Co-Chair Introduction to Emergency Ultrasound
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	UCSF Sponsored Continuing Medical Education Course
2005	Procedural Ultrasound Course
	UCSF Topics in Emergency Medicine National Conference
2006	Emergency Department Procedures Via Ultrasound
	UCSF Topics in Emergency Medicine National Conference
2007	First Trimester Ultrasound in the Emergency Department
	UCSF Topics in Emergency Medicine National Conference
2007	Ultrasound for Central Venous Access
	<i>Small group leader at American College of Emergency Physicians National Meeting, Seattle, WA, October 2007</i>
2008	Pelvic Ultrasound
	UCSF Topics in Emergency Medicine National Conference
2008	Clinical Epidemiology (EPI 204)
	<i>Teaching assistant</i>
2011	Evidence-Based Diagnosis: Advanced Workshop on Evaluating and Using Medical Tests for Clinicians, Educators, and Policy Makers.
	<i>UCSF International CME Course - Course Faculty</i>
2011	Use of First Trimester Pelvic Ultrasonography
	UCSF Topics in Emergency Medicine National Conference

PHYSICIANS MENTORED:

2006 - 2013	Ralph Wang MD, Clinical Instructor Emergency Medicine Informal Career and Research Mentor – Currently Assistant Professor Mentor in application to AHRQ K-08
2007 - 2009	Prasanthi Ramanujam MD, Asst Clinical Professor Emergency Research Supervisor and Grant Reviewer – Received Hellman award and currently has an AHRQ K-08
2008 – 2009	Chris Fee MD, Asst Clinical Professor Emergency Medicine Grant Planning and Reviewer – Application for Hellman award.
2008 - 2013	Tery Reynolds MD, Assistant Clinical Professor Emergency Career Planning and Mentoring, Application to UCSF Ultrasound Fellowship Application to Masters Global Health, Rap Grant Co-Investigator Global Health Faculty Appointment and Burke Award
2010 - 2013	Jeanne Noble MD, Assistant Clinical Professor Emergency

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Career Planning and Mentoring, Research Funding and Oversight Chiapas,
Mexico
2011 – 2013 Maria Raven MD, Assistant Clinical Professor Emergency Medicine
Research Grant Application Planning

TEACHING AWARDS AND NOMINATIONS:

2002, 3,6, 11 Nominated for Kaiser Teaching Award UCSF
University of California, School of Medicine
2004 The UCSF Emergency Teaching Attending of the Year Award
Highland Hospital Emergency Department
2004 The Foundations of Patient Care Outstanding Teacher Award
University of California, School of Medicine

RESEARCH AND CREATIVE ACTIVITIES:

RESEARCH AWARDS AND GRANTS

CURRENT

None

PREVIOUS

Research Award (PI)	7/1/2011-3/31/2012
PFU Systems Inc. (Fujitsu Subsidiary)	\$110,000 direct/ year 1
Creating Emergency Department Efficiency Through RFID Technology	
1K08HS015569 (PI)	7/1/2007-12/30/2011
AHRQ	\$149,000 direct/yr 1
Ultrasound by Emergency Physicians in Ectopic Pregnancy	\$498,382 direct/yr 1-4
08-1133 (Co-Investigator)	5/1/08–3/1/11
California Health Care Foundation	\$442,500 total costs
Evaluating computer-assisted treatment of urinary tract infections in safety net clinics and emergency departments	

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UCSF Department of Medicine (Co-Investigator)	07/01/08-06/30/10
Centers of Excellence in Patient Research Cohort Award	\$50,000 direct/yr 1
Acute Organ Injury in Critically Ill Patients	\$100,000 direct yr 1-2
 08-1256 (Emergency Department Director)	 8/1/08–12/31/09
California Health Care Foundation	\$25,000 total direct
Planning Grant: Center for Practice Innovations	
 UCSF Clinical and Translational Sciences Institute (Co-PI)	 07/01/08-06/30/09
Multidisciplinary research project planning award.	\$30,000 direct/yr 1
Inhaled Albuterol for Treatment of Cardiogenic Pulmonary Edema	
 Hellman Family Award (PI)	 7/1/2006 – 6/30/2007
University of California, San Francisco	\$50,000 direct/yr 1
Principle Investigator	
Ultrasound by Emergency Physicians in Ectopic Pregnancy	

PEER REVIEWED PUBLICATIONS

- 1) **Stein JC**, Glass K, Coburn K, O'Donnell J: A Medical School's Plan for Anti-Tobacco-Use Education in Community Schools and Hospitals. *Journal of Cancer Education*. 1997; 12(3): 157-60.
- 2) **Stein JC**, Snoey E: Shock in Emergency Medicine. *Hospital Physician* 2001;7(4):1-11.
- 3) **Stein JC**, Levitt A: A Randomized, Controlled Double-Blinded Trial of Usual-Dose versus High-Dose Albuterol Via Continuous Nebulization in Patients with Acute Bronchospasm. *Acad Emerg Med*. 2003; 10(10):97-107.
- 4) Flanders SA, **Stein JC**, Shochat G, Sellars K, Holland M, Maselli J, Drew WL, Reingold AL, Gonzales R: Performance of a Bedside C-Reactive Protein Test in the Diagnosis of Community-Acquired Pneumonia in Adults with Acute Cough. *Am J Med*. 2004;116:529-535.
- 5) **Stein JC**, Louie J, Flanders S, Maselli J, Hacker JK, Drew WL, Gonzales R. Performance Characteristics of Clinical Diagnosis, a Clinical Decision Rule, and a Rapid Influenza Test in the Detection of Influenza Infection in a Community Sample of Adults. *Ann Emerg Med* 2005; 46:412-419.
- 6) Lewin MR, **Stein JC**, Wang R, Lee MM, Kernberg M, Boukhman M, Hahn IH, Lewiss RE. Humming Is as Effective as Valsalva's Maneuver and Trendelenburg's Position for

Ultrasonographic Visualization of the Jugular Venous System and Common Femoral Veins. *Ann Emerg Med.* 2007; 50: 73-77.

- 7) Kanzaria H, **Stein JC**. A Severe Sore Throat in a Middle-Aged Male: Calcific Tendonitis of the Longus Colli Tendon. *J Emerg Med.* 2011; 41(2): 151-3. Epub 2008 Sep 22.
- 8) **Stein JC**, Hernandez S, Hebig A. Necrotizing Vasculitis as a Complication of a Common Medication. *West J Emerg Med.* 2008; 9(4): 212-5.
- 9) **Stein JC**, Nobay F. Emergency Department Ultrasound Credentialing: A Sample Policy and Procedure. *J Emerg Med.* 2009; 37(2):153-9.
- 10) **Stein JC**, River G, Kalika I, Hebig A, Price D, Jacoby V, Filly R. A Survey of Bedside Ultrasound use by Emergency Physicians in California. *J Ultrasound Med* 2009; 28(6): 757-63.
- 11) **Stein JC**, George B, River G, Hebig A, McDermott D. Ultrasound-Guided Peripheral Intravenous Cannulation in Emergency Department Patients with Difficult IV Access: A Randomized Trial. *Ann Emerg Med.* 2009; 54: 33-40.
- 12) **Stein JC**, Wang R, Adler N, Boscardin J, Reynolds T, Jacoby V, McAlpine I, Usach I, Won G, Goldstein R, Kohn M. Emergency Physician Ultrasonography for Evaluating Patients at Risk for Ectopic Pregnancy: A Meta-Analysis. *Ann Emerg Med* 2010; 56(6):674-83.
- 13) Fang A, Carnell J, **Stein JC**. Constipation in a 7 Year-Old Boy: Congenital Band Causing a Strangulated Small Bowel and Pulseless Electrical Activity. *J Emerg Med.* 2012; 42(3): 283-7. Epub 2010 Sep 10.
- 14) Tang N, **Stein JC**, Hsia R, Maselli J, Gonzales R. Trends and Characteristics of US Emergency Department Visits, 1997-2007. *JAMA.* 2010;304(6):664-670.
- 15) Quinn J, McDermott D, Rossi J, **Stein JC**, Kramer N. Randomized Controlled Trial of Prophylactic Antibiotics for Dog Bites with Refined Cost Model. *West JEM.* 2010; 11(5): 435–441.
- 16) **Stein JC**, Jacoby V, Vittinghoff E, Wang R, Kwan E, Reynolds T, McAlpine I, Gonzales R. Differential Utilization Rates of Diagnostic Ultrasound in United States Emergency Departments by Time of Presentation. *West JEM.* 2011; 12(1): 90-95.
- 17) Wang R, Reynolds T, Martinez C, Ravikumar D, West H, Jacoby V, **Stein JC**. The Use of a β -hCG Discriminatory Zone with Emergency Physician Performed Pelvic Ultrasound. *Ann Emerg Med* 2011; 58(1):12-20.
- 18) Sanford E, **Stein JC**. Hypertensive Encephalopathy Presenting as Status Epilepticus in a Three Year Old. *JEM* 2011; sept 11 [epub ahead of print].
- 19) **Stein JC**, Navab B, Frazee B, Tebb K, Hendey G, Maselli J, Gonzales R. A Randomized Trial of Computer Kiosk-Expedited Management of Cystitis in the Emergency Department. *Acad Emerg Med* 2011; 18(10): 1053-9.
- 20) Zhang M, Hsu R, Hsu C, Kordesch K, Nicasio E, Cortez A, McAlpine I, Brady S, Zhuo H, Kangelaris KN, **Stein JC**, Calfee CS, Liu KD. FGF-23 and PTH Levels in Patients with Acute Kidney Injury: A Cross-Sectional Case Series Study. *Ann Intensive Care.* 2011; 1(1): 21
- 21) Tang N, **Stein J**, Hsia R. Trends in Emergency Department Visits Among Medicaid Patients – Reply. *JAMA* 2011; 306(11):1203.

- 22) Moffett SE, Frazee BW, **Stein JC**, Navab B, Maselli J, Takhar S, Gonzales R. Antimicrobial resistance in uncomplicated urinary tract infection in 3 California EDs. *Am J Emerg Med* 2012; 30(6): 942-9.
- 23) Navab B, McAlpine I, Frazee B, Gonzales R, **Stein JC**. Is routine pregnancy testing necessary in women with suspected UTI? *Open Journal of Emerg Med*. 2011.
- 24) Bhavé PD, Hoffmayer KS, Armstrong EJ, Garg S, Patel A, MacGregor JS, **Stein JC**, Kinlay S, Ganz P, McCabe JM. Predictors of depressed left ventricular function in patients presenting with ST-elevation myocardial infarction. *Am J Cardiol* 2012; 109(3):327-31.
- 25) Ebell M, Gonzales R, **Stein JC**, Alfonso A. Development and Validation of a Clinical Decision Rule for the Diagnosis of Influenza. *J Am Board Fam Med*. 2012; 25(1): 55-62.
- 26) McCabe JM, Armstrong EJ, Kulkarni A, Hoffmayer KS, Bhavé PD, Garg S, Patel A, MacGregor JS, Hsue P, **Stein JC**, Kinlay S, Ganz P. Prevalence and Factors Associated With False Positive ST-Segment Elevation Myocardial Infarction Diagnoses at Primary Percutaneous Coronary Intervention–Capable Centers. *Arch Internal Medicine* 2012 May 7; [epub ahead of print]
- 27) Wu AH, Tabas J, **Stein JC**, Potocki M, Mueller C, McCord J, Richards M, Hartmann O, Nowak R, Peacock WF, Ponikowski P, Moeckel M, Hogan C, Filippatos GS, Di Somma S, Anand I, Ng L, Neath SX, Christenson R, Morgenthaler NG, Anker SD, Maisel AS. The effect of diabetes on the diagnostic and prognostic performance of mid-region pro-atrial natriuretic peptide and mid-region pro-adrenomedullin in patients with acute dyspnea. *Biomarkers*. 2012 May 23. [Epub ahead of print]
- 28) Govindrajani P, Gonzales R, Maselli JH, Johnstone CS, Fahimi J, Poisson S, **Stein JC**. Regional Differences in Emergency Medical Services Use For Patients with Acute Stroke (Findings from the National Hospital Ambulatory Medical Care Survey Emergency Department Data file). *Journal of Stroke and Cerebrovascular Diseases* 2012 [epub ahead of print].
- 29) Armstrong E, Kulkarni AR, Hoffmayer KS, Bhavé PD, Macgregor JS, Hsue P, **Stein JC**, Kinlay S, Ganz P, McCabe JM. Delaying primary percutaneous coronary intervention for computed tomographic scans in the emergency department. *Am J Cardiol*. 2012 Aug 1;110(3):345-9.
- 30) Ackerman SL, Tebb K, **Stein JC**, Frazee BW, Hendey GW, Schmidt LA, Gonzales R. Benefit or burden? A sociotechnical analysis of diagnostic computer kiosks in four California hospital emergency departments. *Social Science & Medicine*. 2012. 75(12):2378-85.
- 31) McCabe JM, Armstrong EJ, Hoffmayer KS, Bhavé PD, MacGregor JS, Hsue P, **Stein JC**, Kinlay S, Ganz P. Impact of door to activation time on door to balloon time in primary percutaneous coronary intervention for ST-Segment elevation myocardial infarctions. *Circ Cardiovasc Qual Outcomes* 2012. 5(5):672-9.
- 32) Armstrong EJ, Kulkarni AR, Bhavé PD, Hoffmayer KS, MacFregor JS, **Stein JC**, Kinlay S, Ganz P, McCabe JM. Electrocardiographic Criteria for ST-Elevation Myocardial Infarction in Patients With Left Ventricular Hypertrophy. *Am J Cardiol*. 2012 Oct 1;110(7):977-83.
- 33) McCabe JM, Armstrong EJ, Ku I, Kulkarni A, Hoffmayer KS, Bhavé PD, Waldo SW, Hsue P, **Stein JC**, Marcus GM, Kinlay S, Ganz P. Physician accuracy in interpreting potential ST-segment elevation myocardial infarction electrocardiograms. *J Am Heart*

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Assoc. 2013 Oct 4;2(5):e000268.

- 34) Teismann N, Lenaghan P, Nolan R, **Stein J**, Green A. Point-of-care ocular ultrasound to detect optic disc swelling. Acad Emerg Med. 2013 Sep;20(9):920-5.

NON-PEER REVIEWED PUBLICATIONS

- 1) **Stein JC**, Olson K: Coumadin Toxicity. Emedicine.com. 2000 Online emergency medicine text. www.emedicine.com
- 2) **Stein JC**, Approach to Syncope. In: Toy, Simon, Takenaka, Baker, Liu. Case Files Emergency Medicine. 2005. Lange Medical Books/McGraw-Hill.